

In The Claims:

1 (Amended three times). An air mattress comprising:

a first inflatable compartment having a length and width, when inflated, sufficient to support a human body, said compartment having a top, a bottom, and sides, said first compartment being composed of at least two layers of vinyl, one layer of vinyl forming the top of the compartment and the second forming the bottom; and

a second inflatable compartment disposed on the top of the first inflatable compartment and secured thereto at least along a portion of the first inflatable compartment at a point spaced inwardly from the sides of said first inflatable compartment, said second compartment extending generally the length and width of the top of the first compartment, said second compartment being of a size, when inflated, sufficient to support a human body;

said second compartment being composed of at least two layers of vinyl distinct from the two layers of vinyl forming the first compartment; said second compartment being inflatable to give the top of the air mattress a soft, pillow-like appearance and feel,

wherein said first compartment and said second compartment are secured together adjacent a fluid communication channel the fluid communication channel providing fluid communication between the first and second inflatable compartments to enable fluid in one of the first and second inflatable compartments to flow into the other of the first and second inflatable compartments.

Sub 0.17
24(Twice Amended). An air mattress comprising:

a first inflatable compartment having sides with a length and a width and defining a periphery;

a second inflatable compartment extending generally the length and width of the periphery; and

Q2 a perimeter seal connecting said first inflatable compartment to said second inflatable compartment, wherein said perimeter seal is spaced inwardly from the periphery,

at least one additional seal connecting said first inflatable compartment to said second inflatable compartment, said additional seal defining a fluid communication channel providing fluid communication between the first and second inflatable compartments to enable fluid in one of the first and second inflatable compartments to flow into the other of the first and second inflatable compartments.

Sub 0.17
26. (Amended) An air mattress comprising:

Q3 a first inflatable compartment having sides with a length and a width and defining a periphery;

a second inflatable compartment extending generally the length and width of the periphery, said second inflatable compartment comprising a pair of layers joined together by a plurality of discontinuous seals;

a perimeter seal connecting said first inflatable compartment to said second inflatable compartment, wherein said perimeter seal is spaced a distance from the periphery to give the air mattress a soft, pillow-like appearance and feel when said

second inflatable compartment is inflated and to permit limited relative movement of the second compartment with respect to the first compartment; and

at least one additional seal connecting said first inflatable compartment to said second inflatable compartment, said additional seal defining a fluid communication channel providing fluid communication between the first and second inflatable compartments to enable fluid in one of the first and second inflatable compartments to flow into the other of the first and second inflatable compartments.

27(Amended). An air mattress comprising:

a first inflatable compartment having a top, a bottom, and sides, said first compartment being composed of at least two layers of material, one layer of material forming the top of the first compartment and the second layer of material forming the bottom of the first compartment;

a second inflatable compartment having a top and a bottom, the second compartment being composed of at least two layers of material, one layer of material forming the top of the second compartment, the second layer of material forming the bottom of the second compartment, the second compartment being positioned above the first compartment;

a perimeter seal connecting the top of the first compartment to the bottom of the second compartment, the perimeter seal being spaced inwardly from the sides of the first compartment;

a fluid communication channel providing fluid communication between the first compartment and the second compartment to enable fluid in one of the first and

D1
C3
second inflatable compartments to flow into the other of the first and second compartments; and

a plurality of ribs extending between the top and bottom of one of the first and second compartments.

Please add the following new claim:

sub D, 17
C4
30 (New). An air mattress comprising:
a first inflatable compartment having sides with a length and a width and defining a periphery;
a second inflatable compartment extending generally the length and width of the periphery, the second inflatable compartment having a top and a bottom;
a perimeter seal connecting said first inflatable compartment to said second inflatable compartment, wherein said perimeter seal is spaced inwardly from the periphery,
a plurality of ribs extending between the top and bottom of the second compartment;
a fluid communication channel providing fluid communication between the first and second inflatable compartments to enable fluid in one of the first and second inflatable compartments to flow into the other of the first and second inflatable compartments.